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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES	F-882 (31223.0112)						
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO (It known se 37 CFR 1.5)						
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	PRIORITY DATE CLAIMED						
INTERNATIONAL APPLICATION NO. PCT/EP2004/051640 28 JULY 2004 PRIORITY DATE CLAIMED 27 August 2003							
TITLE OF INVENTION Catalyst Support							
APPLICANT(S) FOR DO/EO/US							
ADDAS RAZAVI	O(US) the following items and other information:						
Applicant herewith submits to the United States Designated/Elected Office (DO/Ed							
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 37							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 3 (5), (6), (9) and (21) indicated below.	71(f)). The submission must include items						
4. X The US has been elected (Article 31).							
A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. XX has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the Interr	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amen	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	y Examination Report under PCT						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
F==-	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154							
19. A second copy of the English language translation of the international applica	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. USPTO to process) an application, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering into complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Operatment of Commerce, P.O. Box 1455, Mexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

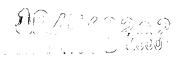
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ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. ATOMRO (TRIOLO) SO 37 CFR 1.5) F-882 (31223.0112) PCT/EP2, 004/051640 20. Other items or information: COPY OF INTERNATIONAL SEARCH REPORT PTO USE ONLY CALCULATIONS The following fees have been submitted \$ 300.00 Basic national fee (37 CFR 1.492(a))......\$300 21. 🕅 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$200.00 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations....\$200 . 4 - 2 -23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$ 400.00 previously communicated to the US by the IB......\$400 \$900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).
The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE Total Sheets Number of each additional 50 or fraction Extra Sheets thereof (round up to a whole number) x \$250 /50 = - 100 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE \$ NUMBER FILED **CLAIMS** \$ 0.00 x \$ 50 0 - 20 = Total claims 20 0.00 \$ x \$200 Independent claims -3= 0 2 + \$360 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 900-00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 900.00 Amount to be \$ refunded: Amount to be \$ charged

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a. X	A check in the amount of \$ 900.00	to cover the above fees	is enclosed.	, , , , , , , , , , , , , , , , , , ,	iji (deed		
ь. 🗌	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover t	he above fees.			
c. XX	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2225 duplicate copy of this sheet is enclosed.						
d. 🗀	fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
- 							
SEND A	ALL CORRESPONDENCE TO:	A	M Mu	is flore	del		
Da	avid J. Alexander	Wi	SIGNATURE lliam D.	Jackson			
	ina Technology, Inc.		NAME				
	.O. Box 674412		20,846				
	ouston, TX 77267-4412		REGISTRATION N	NUMBER			
Ci	ustomer No. 25264						
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F-882 31223-0112 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Abbas Razavi

Based on International

Application No:

PCT/EP2004/051640

International Filing Date:

28 July 2004

Title:

Catalyst Support

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE OF MAILING

The undersigned hereby certifies that the following documents:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US), Form PTO-1390;
- 2) Declaration for Utility or Design Patent Application, Form PTO/SB/01;
- 3) International Application No. PCT/EP2004/051640;
- 4) International Search Report for Application No. PCT/EP2004/051640;
- 5) Preliminary Amendment;
- 6) Check in the amount of \$900.00;
- 7) Express Mail Certificate of Mailing; and
- 8) A postcard receipt.

relating to the above application, were deposited as "Express Mail", Mailing Label No. ED 677715742 US, with the United States Postal Service, addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **February 24, 2006.**

Darathy Larris